2

CLAIMS ONLY

 SERIAL NO.
 FILING DATE

 10047080
 01-14-02

 APPLICANT(S)

CLAIMS

	1	AS F	FILED		TER NDMENT	2nd AME	TER NDMENT
		IND.	DEP.	IND.	DEP.	IND.	DEP.
ال	1						
1-	2		7		—		
	3		7		1		i
	4				1 -	i	
	5		1 . 1				
上	6		1 ; 1				1
一	7		1		—		
	8				T		
<u> </u>	9	7	1 '				
	10		,				
	11		1				
	12		1		<u> </u>	 	!
一	13		1				
	14						
	15						T
	16		1 7				
	17		1		1		
-	18	-					
T	19	1	· · · · ·			1	
F	20				1	1	
F	21		1				
一	22		1				T
- h	23		1				
-	24		1			1	1
_	25		1 ;				—
⊢	26	i _	1	-		T	
 -	27		1		1		1
	28		1		 		1
_ -	29					†	
F	30						
F	31				1		1
F	32				1		
-	33				1		
F	34						
	35						
F	36				1.		
F	37		-			1	
- 1	38					1	1
F	39						
-	40						1
_ F	41				1		
- 1	42					1	1
 	43						
	44		1		1	1	1
r	45		1		1	1	1
	46		1	 	1	1	1
F	47		1		1	1	
卜	48			-	 -	1	1
ŀ	49		+		+	T	1
F	50		-		+	1	+-
H	TOTAL		-		 _	1	-
	IND.	6	J ↓	Ь—	」 ↓	<u></u>	J __ ₹
_ ⊢	TOTAL	52					

	*		*		*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
51						
52						
53						
54						
55						
56						
57						
58						
59						
60						
61					-	
62						
63						
64						
65		<u> </u>				
66		 				<u> </u>
67						
68						
69						
70						
71						
72						
73_						
74	<u></u>					
75		ļ				<u> </u>
76		↓				
77		ļ		ļ		
78		-				<u> </u>
79	ļ	-		ļ		
80	<u> </u>			ļ		-
81						
82						├
83				<u> </u>	ļ	-
84						-
85	<u> </u>			ļ		
86	ļ.—	+		 		
87				 	 	├
88				-	ļ	
89	-			 	 	\vdash
90	ļ	+		 		
91				 		
92		+		 	-	
93	\vdash			 	-	+
94	 	-		 		
95	 	+				
96	├			 		+
97	 			 	-	
98	ļ	-		 	 	ļ
99		+		 	 	-
100	ļ			 	 	
TOTAL IND.				 ↓		. [
TOTAL DEP.		_			l .	
TOTAL CLAIMS	†	AL.		44		1 14

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

FORM **PTO-2022** (1-98)

*U.S. GPO: 1998-443-593/89152

CLAIMS ONLY

SERIAL NO. FILING DATE

APPLICANT(S)

· CLAIMS

	ASI	TLED	1st AME	TER NDMENT	AF 2nd AME	TER NDMENT		*		*		*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
1							51						
		L.					52						
		1					53					L	
		1					54	ļ					
		i					55						
							56	ļ				<u> </u>	<u> </u>
							57					<u> </u>	<u> </u>
				ļ			58					ļ	ļ
_		<u> </u>		<u> </u>	L		59			ļ			ļ
	_	-/	<u> </u>	Ļ	ļ		60						ļ
_		1		<u> </u>			61				 	 	
_		<u> </u>		ļ	ļ	ļ	62	<u> </u>		ļ	<u> </u>	!	
į			 	<u> </u>			63					 	
4	4		!	 			64	ļ	ļ	ļ		 	
4			<u> </u>	ļ	 		65	 		 	-	 	-
4		 1	_	 		 	66	 		<u> </u>		 	 -
4		 	 	 	 _		67 68	 	 		 	\vdash	
-	1	1	 	 		-	69	├				<u> </u>	
\dashv	1					 	70	 	 	 			<u> </u>
-	1	 					71				 		
-		<u> </u>		 			72			 	 		
4			 	 	-	-	73			 	 		
		<u> </u>					74	<u> </u>					
H		 	 		-		75			-	 	 	
_			-	 		 	76	1		ļ — · · ·	 	<u> </u>	<u> </u>
H		 	l	<u> </u>		 	77	 			 	 	 -
-	~	 				†	78						
-		t	†	1	†	1	79				1		1
ŀ		†	†		T		80						
H						<u> </u>	81						
ŀ		1			1		82	1					
_	· · · · · ·		T				83						
_							84						
_							85						
							86						
							87				<u> </u>		
							88			ļ	<u> </u>		
							89						
							90						ļ
							91			ļ	ļ		
		<u> </u>					92			L	<u> </u>	ļ <u>.</u>	ļ
							93				ļ		<u> </u>
						.	94				ļ		<u> </u>
				L			95				<u> </u>		
6			<u> </u>	<u> </u>	ļ	ļ	96	<u> </u>		<u> </u>	<u> </u>	ļ	
7						ļ	97				 		
8			l			<u> </u>	98			<u> </u>	ļ		ļ
							99	ļ		L	<u> </u>		ļ
							100				<u> </u>	<u> </u>	<u> </u>
Ī		1		1		1	TOTAL IND.	1] 🚚
_		-		—		—	TOTAL DEP.	1	-		—		←

*MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

CLAIMS ONLY

SERIAL NO.

FILING DATE

C1-14-04

APPLICANT(S)

CLAIMS

	AS F	ILED		TER NDMENT	AF 2nd AME	TER NDMENT
	IND.	DEP.	IND.	DEP.	IND.	DEP.
1 -	7					
2						
3						
4						
5			1			
6						
7						
8						
9						
10		1				
11						
12	4					
13		! <i>!</i>	ļ			
14			I			
15						
16		l			_	
17		П				
18		IJ <u></u>				
19		1				
20						
21	X					
22	X					
23						
24						
25						
26						
27						
28						
29	1					
30						
31			<u> </u>			
32		1				
33						
34			<u> </u>			
35			<u> </u>			ļ
36					ļ	
37		_	<u> </u>		ļ	
38		ļ				ļ
39	<u> </u>					ļ
40			<u> </u>			ļ
41	 				ļ	-
42	 		-		ļ	-
43	<u> </u>		 	ļ	 -	
44				 	 	
45	\vdash		ļ	 		
46	 	<u> </u>	 			
47	\vdash		 		 	 -
48	 	-	 		 	
49	/		 	<u> </u>	 	
50 TOTAL			 	<u> </u>	-	
TOTAL IND.						
TOTAL DEP.		-		-		-
		. 1. 2				

	*		ů.		*	
	(ND.	DEP.	IND.	DEP.	IND.	DEP.
51						
52						
53						
54						
55						
56				<u></u>		
57	<u> </u>	_/		<u> </u>	ļ	
58	ļ	/		<u> </u>		
59	/		ļ	 	<u> </u>	
60	 	-			ļ	
61	/-		ļ	 	 	
62	3×	ļ	ļ	 	 	
63				-	 	
64	 	-		 	 -	
65 66	 	 				
66 67	 				<u> </u>	
68	/	 -	 	 		
69					 	
70		 			 	
71	- 	,				
72		- /			1	
73		,				
74	<u> </u>	1				L
75		<i>j</i> ·				
76		1				
77		1				
78		/				
79		/				ļ
80				ļ	<u> </u>	
81		<u> </u>			ļ	ļ
82	<u></u>			 	 	
83		, i	ļ		 	
84_		 '.	<u> </u>	 	 	ļ
85	 	<u>'</u>	ļ ——		 	
86 87		-/,	 	-	 	
88	 	/	 	 	 	
89			 	 	 	
90		,			 	
91		,	-	 	 	1
92	ļ -		<u> </u>		t	
93		1			†	
94		1				<u> </u>
95	<u> </u>		l		Ī	
96					L	
97						
98		1				
99		1				
100		1				
TOTAL IND.		ı				
TOTAL		-				(45)
DEP. TOTAL CLAIMS						
CLAIMS	Ц	أسسا		L		<u> </u>

*MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

CLAIMS ONLY

SERIAL NO. FILING DATE

CLAIMS

APPLICANT(S)

	ASF	ILED	AF 1st AME	TER NDMENT	2nd AME	TER NDMENT
	IND.	DEP.	IND.	DEP.	IND.	DEP.
ĺ	`					
Γ						
	,					
4						
5						
6						
7		1				
8						
9						
10		,				
11						
12	1					
13	1		<u> </u>	1	1	i
14	,		-	l		
15	1		· · · · · ·	l		
16						
17						
18	Ì					İ
19	1					
20	\					
21	Ì					
22	ì				1	1
23	 			ļ		
24						
25	/			2.		
26	/					
27	· ./				 	
28	 			 		-
29	 - - 					-
30	 			<u> </u>		l
31			.,		<u> </u>	
32			 			
33		 	-		 	
34	\					
35	 				 	<u> </u>
36 :	 					
37	 				 	
38	/-		·	 		
39	-/-				i —	
40	;				 	
41	- 					
42	 				 	
43	 					
44	-\	<u> </u>				
45	-\-			 	 	
46	\vdash	 		 -	 	
46 47	\vdash		-	 	 	
47		\ -			 -	
		\		 		
49 50						
OTAL						
IND.		_				
OTAL DEP.		-		—		-
TAL AIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office